

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026891.D
 Acq On : 25 Aug 2023 13:30
 Operator : SY/MD
 Sample : 04157-07
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 26 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	803603	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	744852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	352748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	185943	14.076	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.320%		
7) Chloroethane-d5	2.899	69	164661	16.762	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.040%		
11) 1,1-Dichloroethene-d2	4.027	65	100960	15.539	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.160%		
21) 2-Butanone-d5	7.075	46	261259	68.808	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	137.620%#		
24) Chloroform-d	7.648	84	557750	20.680	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.720%		
26) 1,2-Dichloroethane-d4	8.307	65	349041m	23.451	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.800%		
32) Benzene-d6	8.276	84	1039723	20.254	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.000%		
36) 1,2-Dichloropropane-d6	9.276	67	371392	23.226	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.920%		
41) Toluene-d8	10.325	98	832888	18.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.600%		
43) trans-1,3-Dichloroprop...	10.574	79	139503	21.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.520%		
47) 2-Hexanone-d5	10.922	63	125296	74.572	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	149.140%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	375151	29.708	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	118.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	298620	23.652	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	50454	3.246	ug/L	96
19) 1,1-Dichloroethane	6.216	63	220729	8.091	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	22063	1.549	ug/L	96
46) Tetrachloroethene	10.861	164	30234	3.012	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

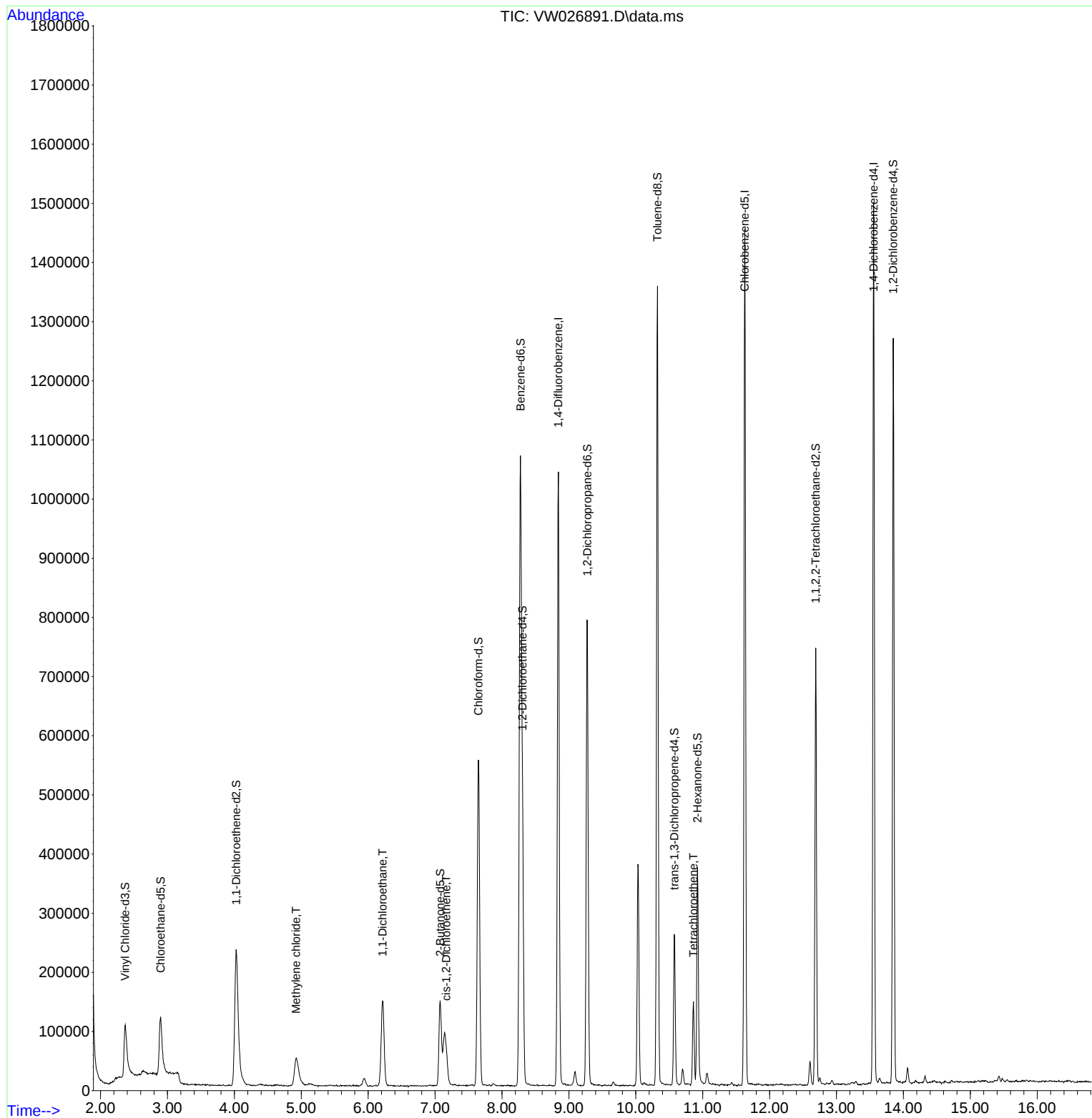
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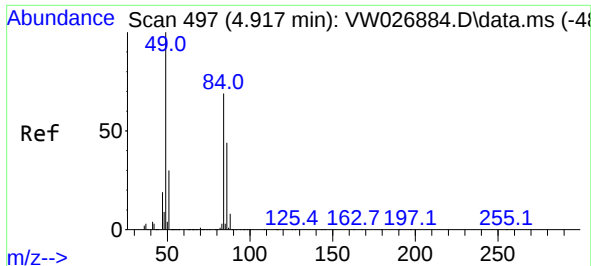
Instrument :
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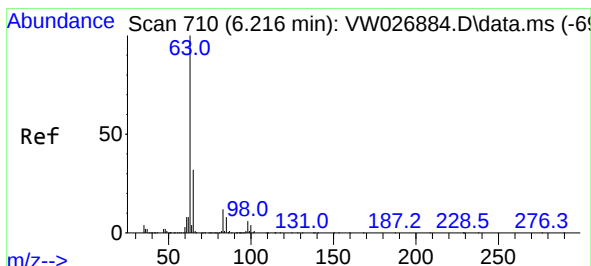
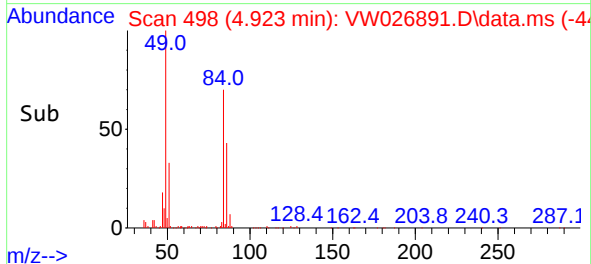
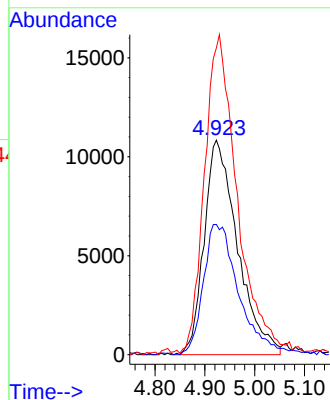
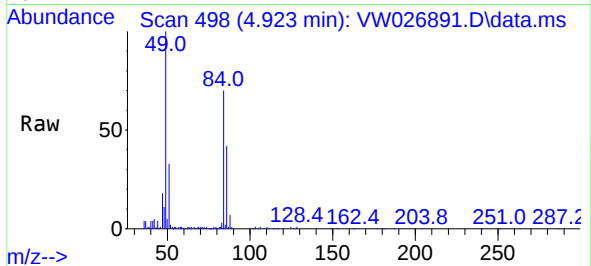
#16
Methylene chloride
Concen: 3.246 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026891.D
Acq: 25 Aug 2023 13:30

Instrument :
MSVOA_W
ClientSampleId :
DCHU3

Tgt Ion: 84 Resp: 50454
Ion Ratio Lower Upper
84 100
86 60.7 43.5 80.9
49 142.9 96.0 178.2

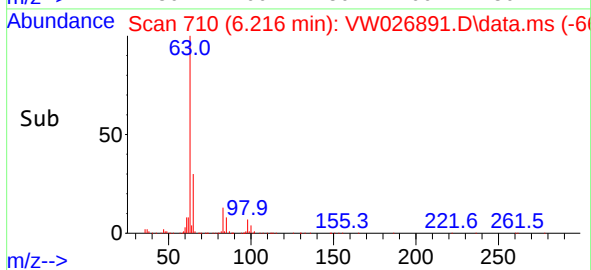
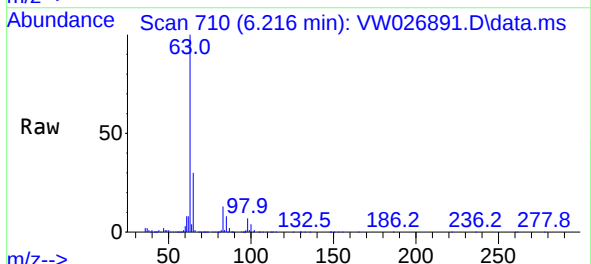
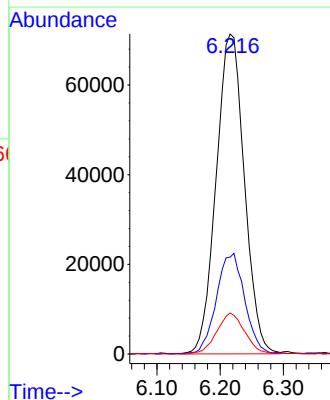
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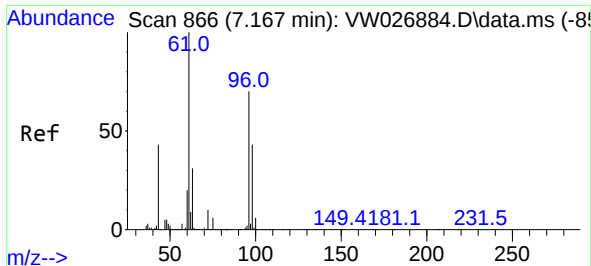
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#19
1,1-Dichloroethane
Concen: 8.091 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026891.D
Acq: 25 Aug 2023 13:30

Tgt Ion: 63 Resp: 220729
Ion Ratio Lower Upper
63 100
65 30.3 21.8 40.6
83 12.8 9.0 16.6





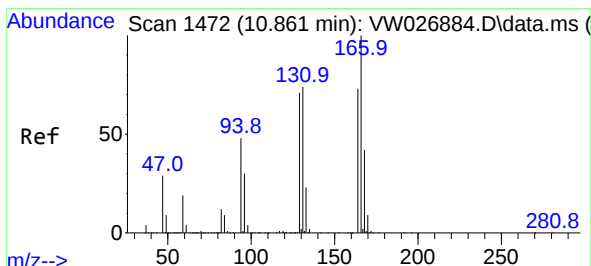
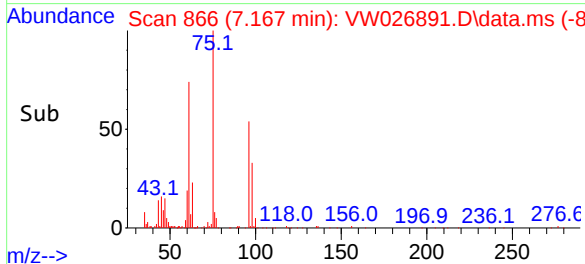
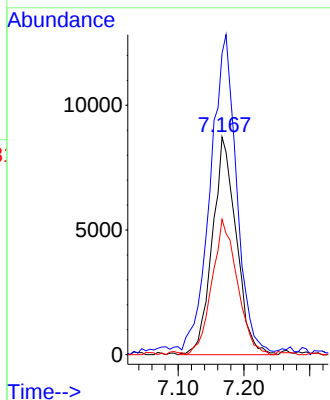
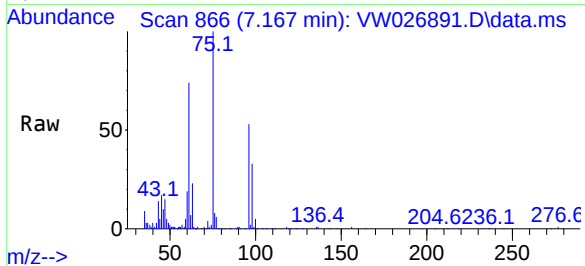
#20
cis-1,2-Dichloroethene
Concen: 1.549 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026891.D
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Tgt Ion: 96 Resp: 2206
Ion Ratio Lower Upper
96 100
61 138.4 101.2 188.0
98 62.2 43.8 81.3

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#46
Tetrachloroethene
Concen: 3.012 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026891.D
Acq: 25 Aug 2023 13:30

Tgt Ion:164 Resp: 30234
Ion Ratio Lower Upper
164 100
129 98.5 68.1 126.5
131 101.8 65.5 121.7
166 130.6 89.1 165.5

